

WHAT IS CLAIMED IS:

1. A composite type card connector comprising a connector body having a card-inserting opening, at least one side of which is open, a cover member
5 combined with said connector body, and a plurality of contacts consisting of first contact members for a first card and second contact members for a second card arranged within said connector body, wherein
10 a switching operation mechanism having a movable plate and an operating plate provided for using said first and second cards which are two kinds of cards of different sizes, such that a card-mounting section in said connector body is switched by said switching
15 operation mechanism.
2. A composite type card connector as defined by claim 1, wherein an elastically biased locking mechanism is provided for fixing said movable plate of
20 said switching operation mechanism when the first card is inserted.
3. A composite type card connector as defined by claim 1, wherein stepped sections are disposed in said
25 connector body in correspondence to said cards of different sizes.

4. A composite type card connector as defined by claim 2, wherein said movable plate is formed of a plate-like member having left and right side portions bending downward and operates as a guide member movable obliquely upward and downward along a guide groove of said operating plate, said operating plate is adapted to move said movable plate obliquely upward by a guiding member when said second card is inserted.
5. A composite type card connector as defined by claim 2, wherein said locking mechanism comprises a locking arm of a cantilever spring formed at least on one side of said cover member or said operating plate, and a slidable locking member having a projection with which is engaged a front end of said locking arm, and said locking member is movable in association with said movable plate.
6. A composite type card connector as defined by claim 1, further comprising an ejection mechanism having an ejection member for discharging said first and/or second card inserted in the card connector and a spring member for elastically deflecting said ejection member, wherein said ejection member is provided with a heart cam having a cam groove on the circumference thereof so that one end of a cam lever pivoted at the other end to said connector body is

engaged with said cam groove.

7. A composite type card connector as defined by claim 3, wherein said stepped section has an upper
5 stepped section and a lower stepped section.

8. A composite type card connector as defined by claim 1, wherein a cross-section of said card-
inserting opening taken in the direction orthogonal to
10 the card-inserting direction is of a flat and reversely convex shape, said stepped section is provided in a stair-like form on each of opposite sides thereof, a width between both said left and right upper stepped sections is larger than that
15 between both said left and right lower stepped sections.

9. A composite type card connector as defined by claim 7, further comprising a card holding mechanism
20 wherein a cantilever-like elastic member projected inward is provided in the vicinity of said card-inserting opening along said lower stepped section, for elastically pressing a lateral side of said first card.

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10. A composite type card connector as defined by claim 8, further comprising a card holding mechanism

wherein a cantilever-like elastic member projected inward is provided in the vicinity of said card-inserting opening along said lower stepped section, for elastically pressing a lateral side of said first
5 card.

11. A composite type card connector as defined by claim 9, wherein said elastic member is a spring member of synthetic resinous material molded integral
10 with said connector body.

12. A composite type card connector as defined by claim 11, wherein said spring member of synthetic resinous material is different in height between left
15 and right ones.

13. A composite type card connector as defined by claim 9, wherein said elastic member is a spring member of metallic material molded or press-fit into
20 said connector body.

14. A composite type card connector as defined by claim 7, wherein a guide slope is provided in one of said upper stepped sections, for guiding said first
25 card to a required position.

15. A composite type card connector as defined

by claim 8, wherein a guide slope is provided in one of said upper stepped sections, for guiding said first card to a required position.